PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless if displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

Attorn	ey Docket	No.	16366-1US PM/MG/al	TO	
First I	nventor	Jean	Caron		ac
Title	SOIL WA	TER	POTENTIAL DETECTOR	W	3
Evnm	cc Mail La	hal Ne			$\overline{}$

	(Only fo	or new nonprovi	sional applications unde	or 37 C.F.R. § 1.53(b)	Express Ma	ail Label N	o.			\ V
_										
	See .		PPLICATION E or 600 concerning util	LEMENTS lity patent application c	ontents.	ADDR	ESS TO:	Assistant Co Box Patent A Washington,		173
1.	\boxtimes		mittal Form (e.g.,				CD-ROM or Program (<i>Ap</i>	•	icate, large table or Com	puter
2.			claims small entity			8. Nucle		Amino Acid	Sequence Submission	
3.	\boxtimes	Specification	n	[Total Pages	15]	a. b.		er Readable I Sequence Li	•	
	•	DescriptiveCross ReStatement	rangement set forth to ve title of the Inver ferences to Relate at Regarding Fed s	ntion ed Applications sponsored R & D		с.	i. Ct	D-ROM or CD per	o-R (2 copies); or identity of above copies	
				ing, a table, or a cor	nputer		ACCOMP	PANYING APPI	LICATION PARTS	
			listing appendix. and of the Invention	n		9.	Accianmont	Papare (cov	er sheet & document(s))	
			nmary of the Inven				_			
		- Detailed I	cription of the Dra Description	wings (if filed)		10.	37 C.F.R3 (when there is a	.73 (b) Statei an assignee)	ment Power of Attorney	
		Claim(s)Abstract of	of the Disclosure			11. 🖳	English Tra	nslation Docu	ment (if applicable)	
4.	\square	Drawing(e)	(35 U.S.C. 113)	[Total Sheets	1]	12	Information Statement (Disclosure IDS)/PTO-14	Copies of II	DS
5.	Cott	or Declarat		Total Pages	 ;	13. 🔲	Preliminary	Amendment		
Ĭ.	a.		executed (origina	• • –	—-'	14		eipt Postcard	(MPEP 503)	
	b.	Сору	, -	ation (37 C.F.R. § 1	.63(d))	15. 🗌	Certified Co		Document(s)	
			ELETION OF IN	• •		16.	(if foreign priorit	-	under 35 U.S.C.	
		S	igned statement attachen enventor(s) named in the ee 37 C.F.R. 1.63(d)(2)	ed deleting · prior application,		· · · ·	122(b)(2)(B	•	t must attach form	
6.	\boxtimes		Data Sheet. See			17. 🔲	Other:	·		
						<u> </u>				
18. app	If a C	ONTINUINO Data Sheet o	G APPLICATION, under 37 CFR 1.76:	check appropriate box	c, and supply t	he requisite	information be	elow and in a pr	reliminary amendment, or in	an
	\Box	Continuation	Divisional	Continuation-in-part (CIP) of p	orior applicat	ion No:			
ı	• •		ation: Examiner				Group / Art U			
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
Customer Number or Bar Code Label										
Nar	ne				0209	188				
⊩	PATENT AND TRADEMARK OFFICE									
Ad	Address									
Cit	y ·				State			tal Code Zip Code		
Со	untry		$\overline{}$	Telephone	9			Fax		
Γ	Name	(Print/Type)	PAUL MARCO	OUX /		Regist	ration No. (Att	orney/Agent)	24,990	
-	Signati		(see)	Vaccery,	,			Date	June 19, 2003	_

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

TOTAL AMOUNT OF PAYMENT	(\$) 750

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Jean Caron				
Examiner Name					
Group /Art Unit					
Attorney Docket No.	16366-1US PM/MG/al				

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. AD	DITIO	NAL	FEES		
indicated fees and credit over payments to:	Large	Entity	Small	Entity	•	
Deposit Account Number 19-5113	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
	105	130	205	65	Surcharge - late filing fee or oath	
Deposit Account Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Charge Any Additional Fee Required Under 37	139	130	139	130	Non-English specification	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	1,47	2,520	147	2,520	For filing a request for reexamination	
2. Payment Enclosed:	112	920*	112	920*	Requesting publication of SIR prior to Examiner	
Check Money Order Other	113	1,840*	113	1,840*	action Requesting publication of SIR after Examiner action	
	115	110	215	55	Extension for reply within first month	
FEE CALCULATION	116	400	216	200	Extension for reply within second month	
1. BASIC FILING FEE	117	920	217	460	Extension for reply within third month	
Large Entity Small Entity	118	1,440	218	720	Extension for reply within fourth month	
Fee Fee Fee Fee Code (\$) Fee Description Fee Paid	128	1,960	228	980	Extension for reply within fifth month	
101 740 201 370 Utility filing fee 750	119	320	219	160	O Notice of Appeal	
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in support of an appeal	
107 510 207 255 Plant filing fee	121	280	221	140	40 Request for oral hearing	
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 750	141	1,280	241	640	Petition to revive - unintentional	.
2. EXTRA CLAIM FEES	142	1,280	242	640	Utility issue fee (or reissue)	
Extra Fee from Fee Paid	143	460	243	230	Design issue fee	
Total Claims 17 - 20**= 0 X = 0	144	620	244	310	Plant issue fee	
Independent 3 - 3**= 0 X = 0	122	130	122	130	Petitions to the Commissioner	
Multiple Dependent = 0	123	50	123	50	Petitions related to provisional applications	
** or number previously paid, if greater; For Reissues, see below	126	180	126	180	Submission of Information Disclosure Stmt	· .
Large Entity Small Entity	581	40	. 581	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee Description	146	740	246	370	Filing a submission after final rejection(37 CFR § 1.129(a))	
103 18 203 9 Claims in excess of 20	149	740	249	370	For each additional invention to be examined (37	
102 84 202 42 Independent claims in excess of 3	179	740	279	370	- 11	
104 280 204 140 Multiple dependent claim, if not paid	169	900	·169	900	Request for expedited examination of a design application	
109 84 209 42 ** Reissue independent over original patent	Other fe	e (speci	fy)			
110 18 210 9 ** Reissue daims in excess of 20 and over original patent						
SUBTOTAL (2) (\$) • Reduced by Basic Filing					ee Paid SUBTOTAL (3) (\$)	
** or number previously paid, if greater; For Reissues, see above	T T E	suuceu I	y Daşi(, riiing F	66 raid 305 10 IAL (3) (5)	
SUBMITTED BY					Complete (if applicable)	1
Name	Ιp	egietesti	on No	T		

SUBMITTED B	Υ /		Complete (if	Complete (if applicable)	
Name (Print/Type)	PAUL M	ARÇOUX/	Registration No. (Attorney/Agent) 24,990	Telephone	(418) 640-5988
Signature (ler	Maceons		Date	June 19, 2003